

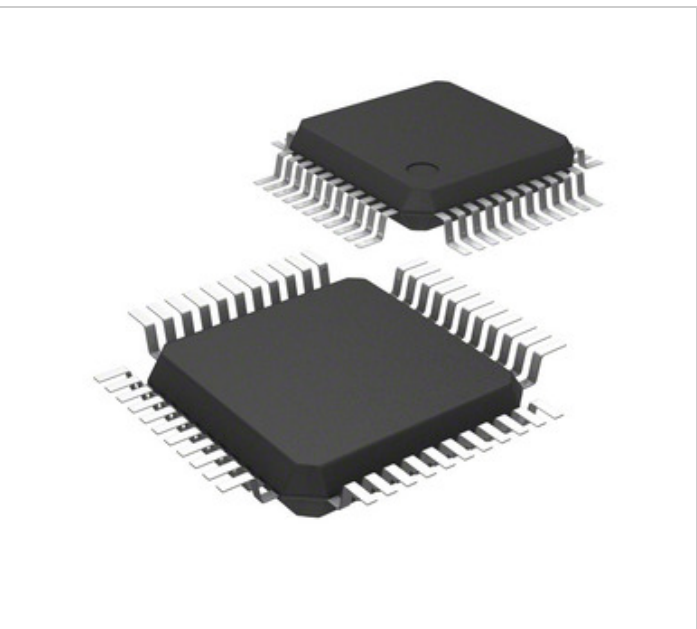


Image may be representation. See specifications for product details.

R5F100FKAFP#X0

Part Number:	R5F100FKAFP#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 384KB FLASH 44LQFP
Datasheets:	 R5F100FKAFP#X0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36172 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F100FKAFP#X0

PART NUMBER	R5F100FKAFP#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 384KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36172 pcs
DATA SHEET	 R5F100FKAFP#X0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-LQFP (10x10)
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	31
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RL78 RL78/G13 Microcontroller IC 16-Bit 32MHz 384KB (384K x 8) FLASH 44-LQFP (10x10)
DATA CONVERTERS	A/D 10x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F100

Related Tags

Renesas Electronics America R5F100FKAFP#X0	R5F100FKAFP#X0 Distributor	R5F100FKAFP#X0 Supplier
R5F100FKAFP#X0 Price	R5F100FKAFP#X0 Pictures	R5F100FKAFP#X0 Image
R5F100FKAFP#X0 PDF Datasheet	R5F100FKAFP#X0 Download Datasheet	R5F100FKAFP#X0 Datasheet
R5F100FKAFP#X0 Stock	Buy R5F100FKAFP#X0	Buy Renesas Electronics America R5F100FKAFP#X0
Renesas Electronics America R5F100FKAFP#X0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F100FKAFP#X0	Renesas Technology Corp R5F100FKAFP#X0	Renesas R5F100FKAFP#X0

Related Products

 R5F100FKDFP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 44LQFP In stock: 25326 pcs RFQ	 R5F100FKAFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 44LQFP In stock: 26710 pcs RFQ
 R5F100FJGFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB/20KB+8KB 44QFP -4 In stock: 27500 pcs RFQ	 R5F100FKDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 44LQFP In stock: 23212 pcs RFQ
 R5F100FLAFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 44LQFP In stock: 13722 pcs RFQ	 R5F100FLAFP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 44LQFP In stock: 30688 pcs RFQ
 R5F100FJDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 44LQFP In stock: 22448 pcs RFQ	 R5F100FLDFP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 44LQFP In stock: 26369 pcs RFQ
 R5F100FJDFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 44LQFP In stock: 5021 pcs RFQ	 R5F100FJDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 44LQFP In stock: 5519 pcs RFQ
 R5F100FJDFP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 44LQFP In stock: 30583 pcs RFQ	 R5F100FLDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 44LQFP In stock: 19102 pcs RFQ